

FIG. 1

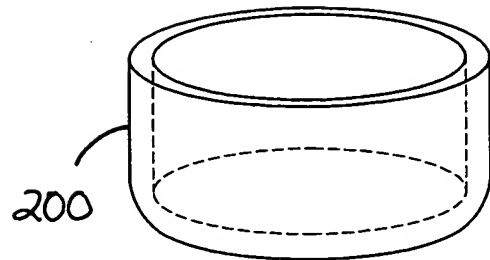


FIG. 2

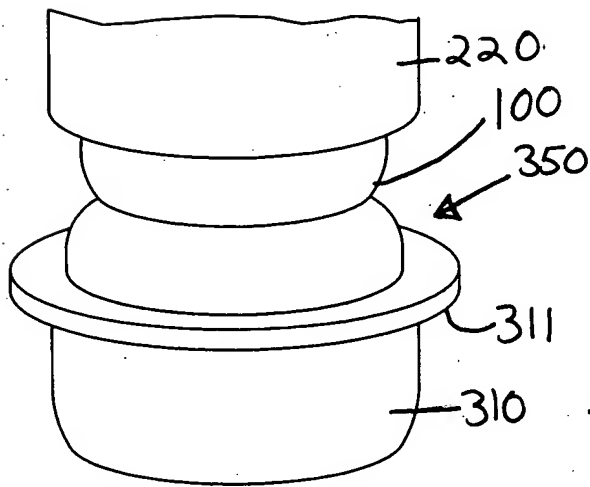


FIG. 3A

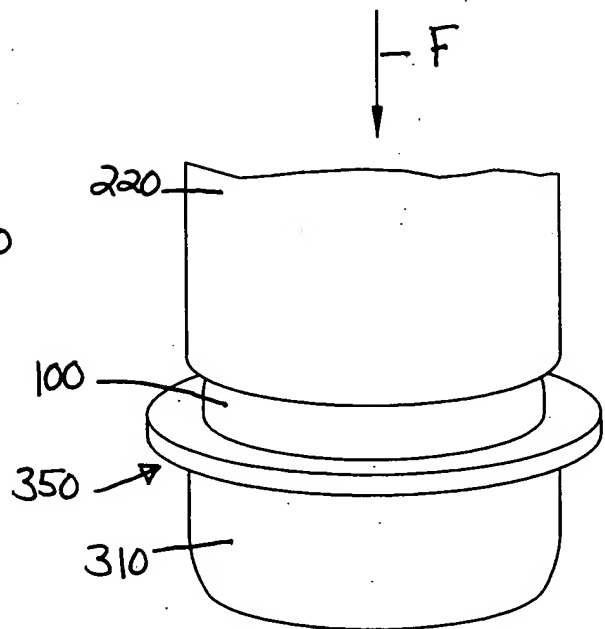


FIG. 3B

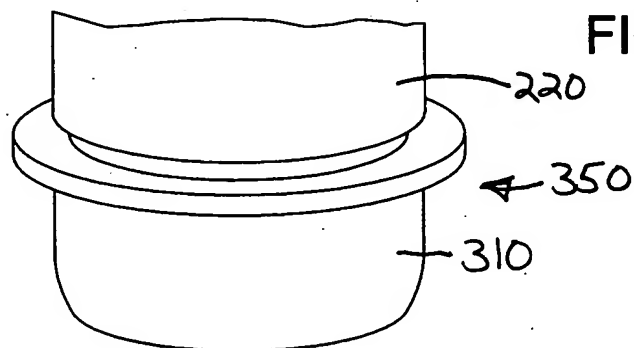
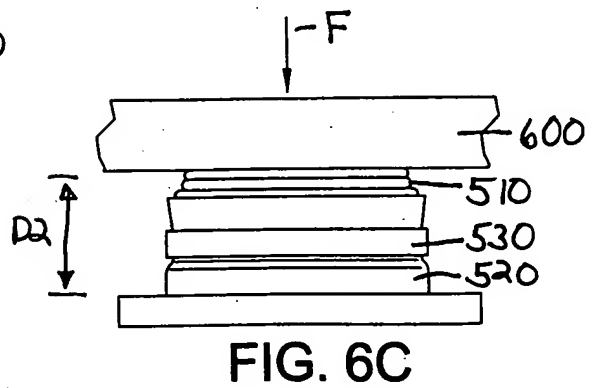
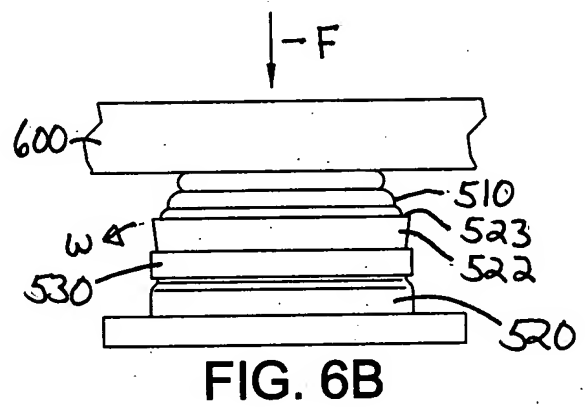
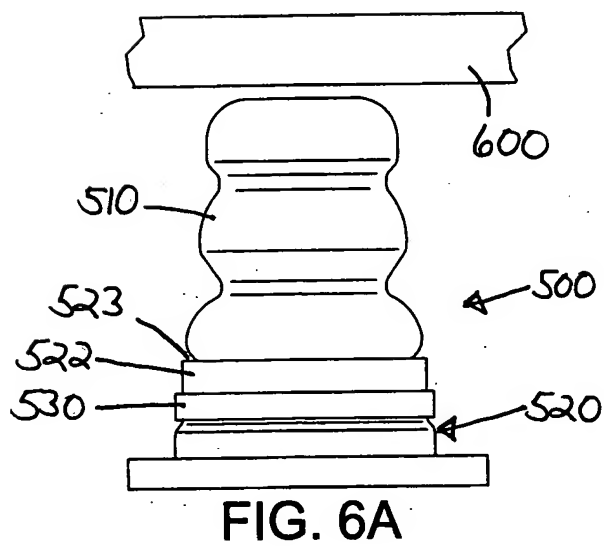
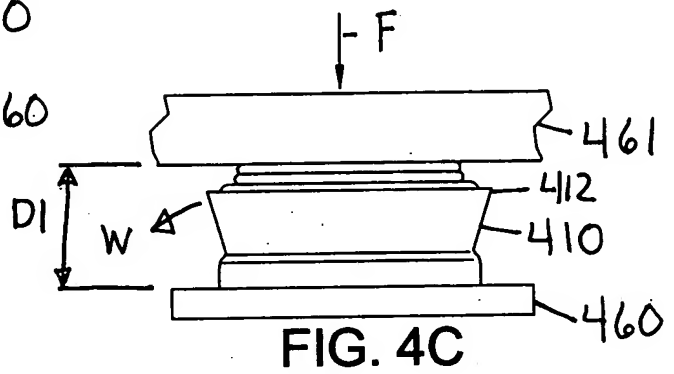
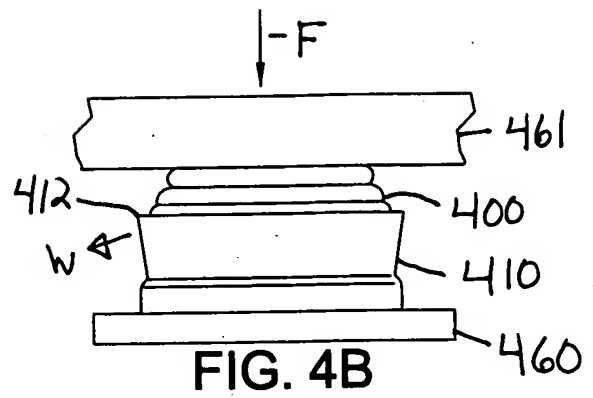
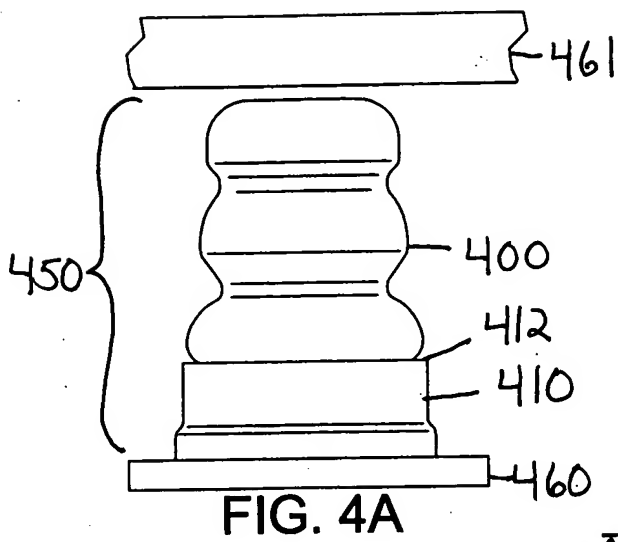


FIG. 3C



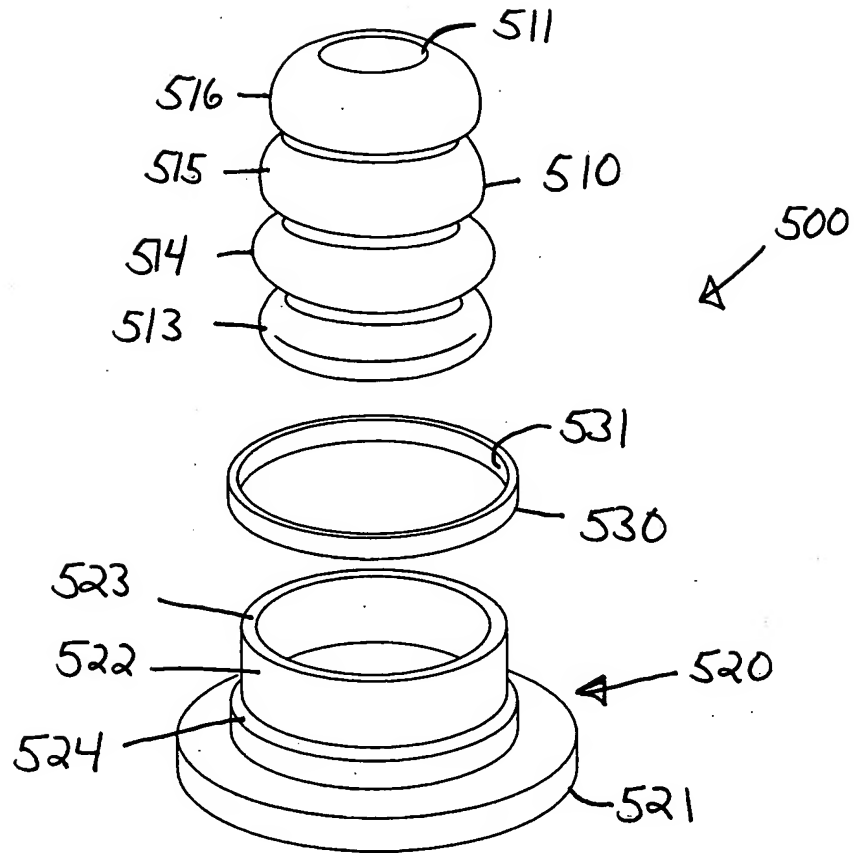


FIG. 5A

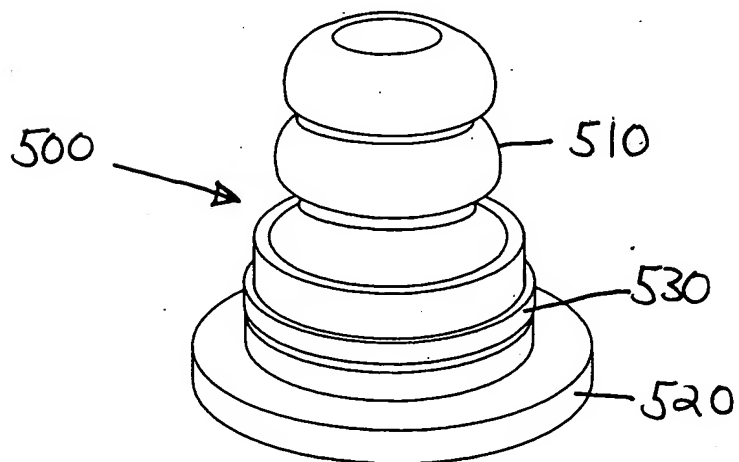
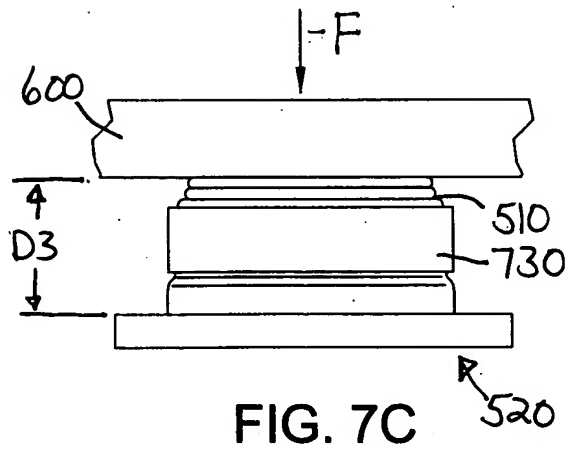
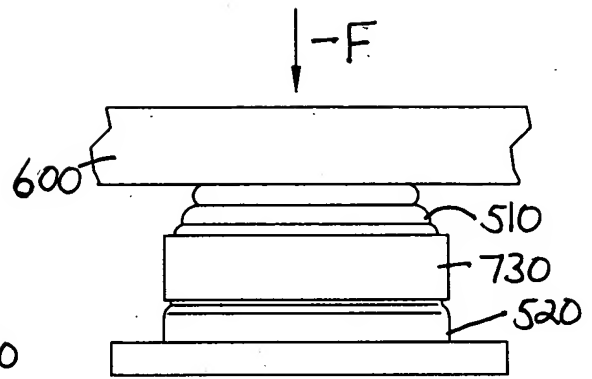
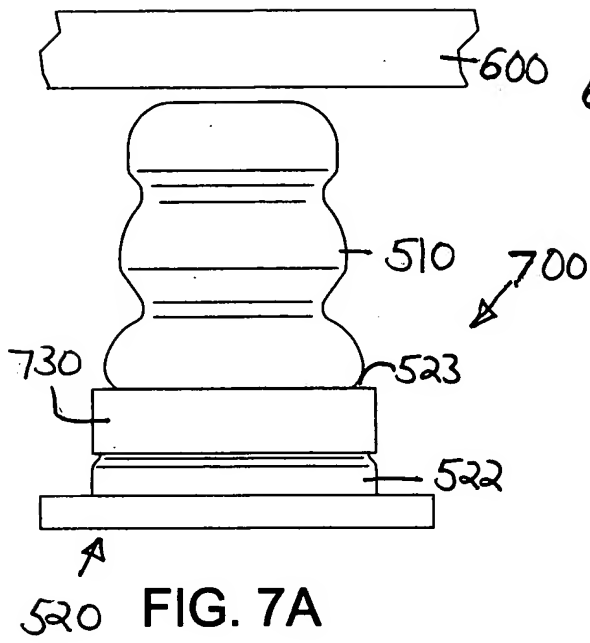


FIG. 5B



LOAD DEFLECTION - D4994 - CUP WITH VARIOUS STEEL RINGS

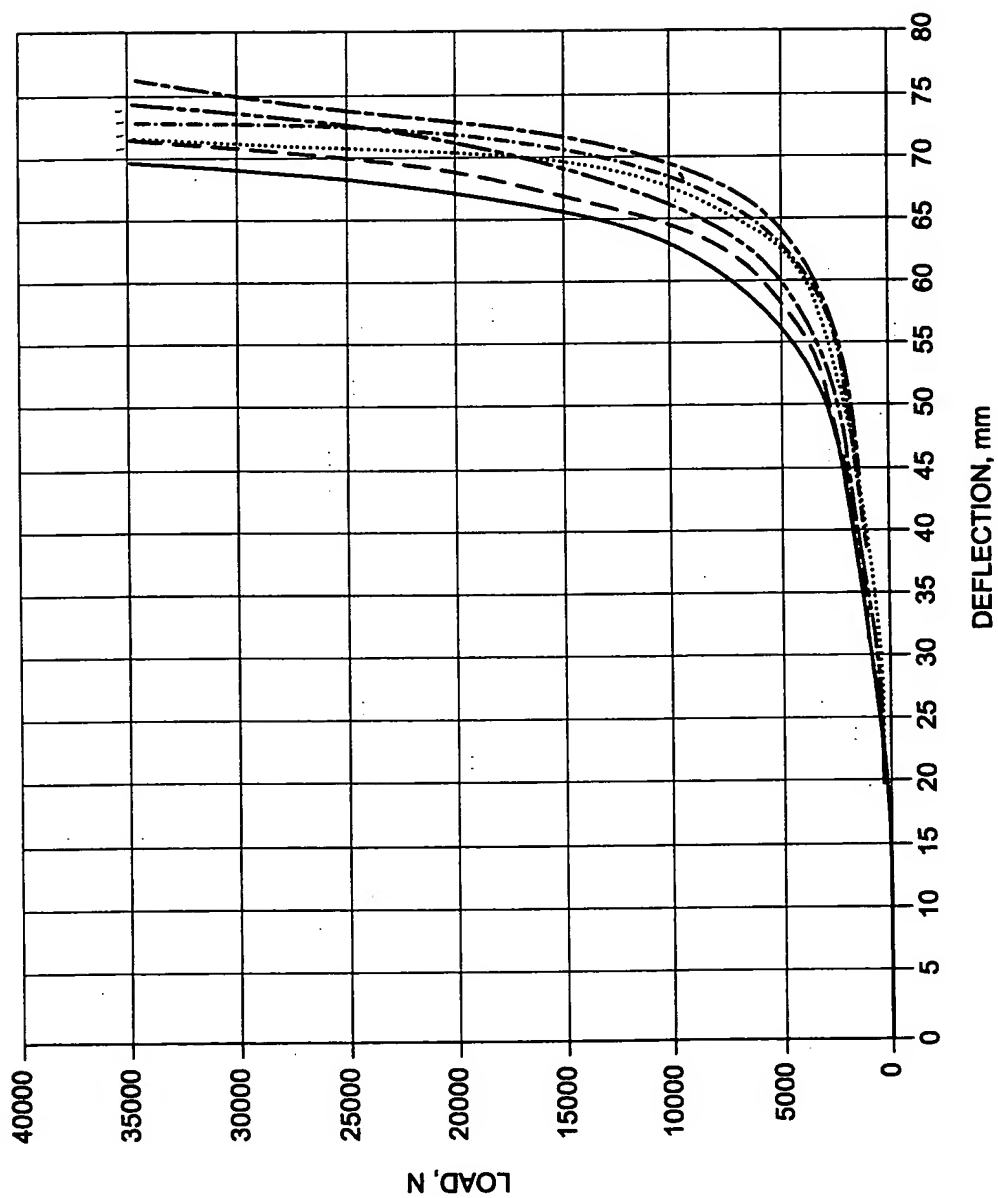


FIG. 8

ENERGY ABSORBED - D4994 - CUP WITH VARIOUS STEEL RINGS

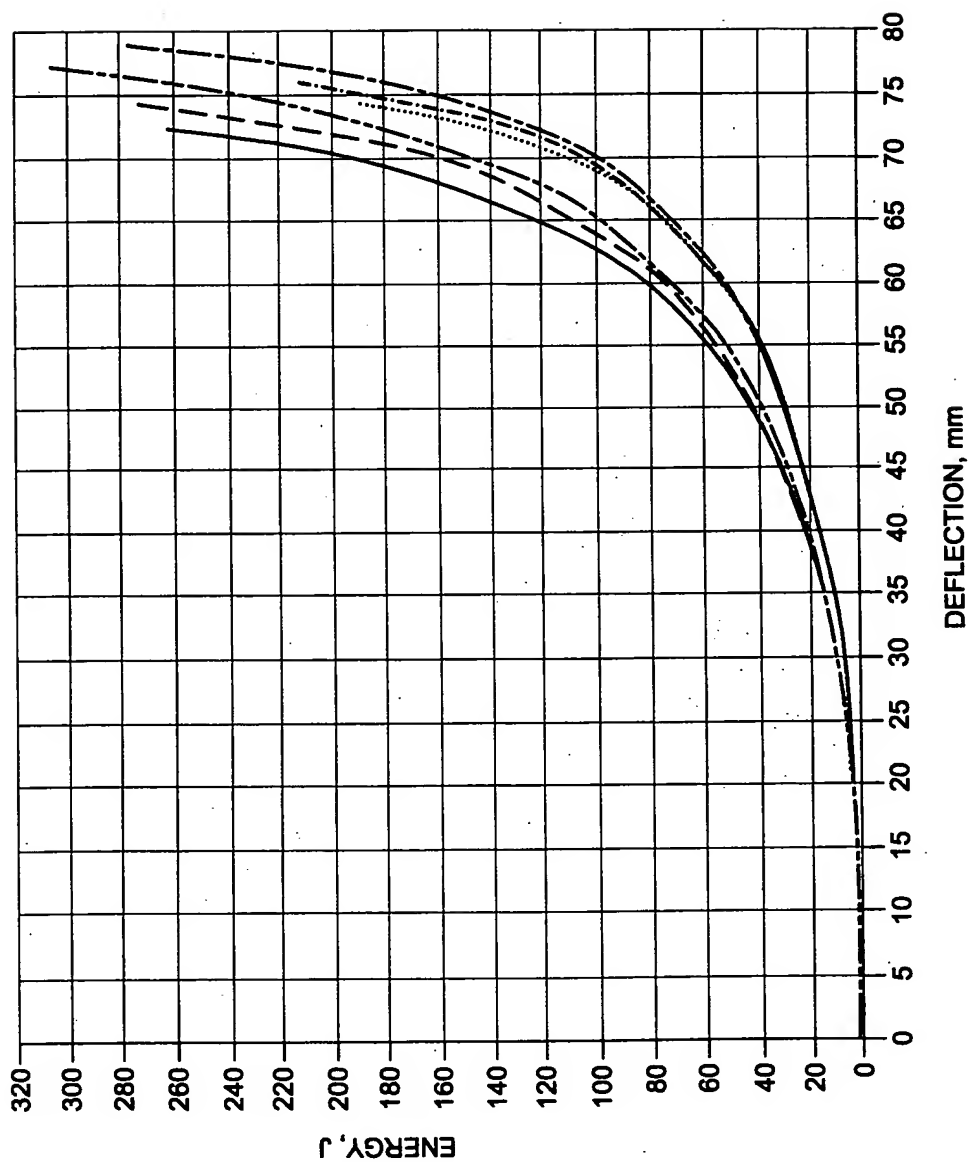


FIG. 9